

METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR
SECURITY PROCESSING INBOUND COMMUNICATIONS IN A CLUSTER
COMPUTING ENVIRONMENT

5

Abstract of the Disclosure

Methods, systems and computer program products
provide Internet Protocol Security (IPSec) to a plurality
of target hosts in a cluster of data processing systems
which communicate with a network through a routing
communication protocol stack utilizing a dynamically
routable Virtual Internet Protocol Address (DVIPA) by
negotiating security associations (SAs) associated with
the DVIPA utilizing an Internet Key Exchange (IKE)
component associated with the routing communication
protocol stack and distributing information about the
negotiated SAs to the target hosts so as to allow the
target hosts to perform IPSec processing of
communications from the network utilizing the negotiated
SAs.